

**REMARKS/ARGUMENTS**

**Status of the Claims**

Claims 1 to 3, 7 to 12, 36 to 38, 41, and 43 to 71 were previously pending. Claims 1, 36, 43, 45, 50, 52, 53, 57, and 61 are presently amended. Claim 72 is new. Claims 2, 38, 46, and 56 are canceled without prejudice. After entry of these amendments, claims 1, 3, 6 to 12, 36, 37, and 43 to 45, 47 to 55, and 57 to 72 will be pending and presented for examination.

Claims 1, 6 to 8, 10 to 12, 36, 37, 47-49, 52-55, and 58 to 71 stand rejected under 35 U.S.C. §112, first paragraph, as failing to comply with the written description requirement.

Claims 2, 3, 9, 38, 43-46, 50, 51, 56 and 57 stand objected to as being dependent upon a rejected base claim.

The Applicants thank the Examiner for reconsidering and withdrawing earlier grounds of rejection and respond further to the remaining concerns below.

**Support for the Amendments to the Claims**

Independent claims 1, 52, 53, and 61 were amended to set forth the recombinases of previous claims 2 and 56 and find support *inter alia* accordingly.

Claim 36 was amended to incorporate the subject matter of previous claim 38 and this amendment finds support accordingly.

Claim 43 was amended to accord with the antecedents provided in its base claim and its subject matter finds support accordingly.

Claim 45 was amended to incorporate the limitations of its dependent claim 46 and finds support accordingly.

Claims 50 and 57 were amended to change their dependencies from a respectively canceled intervening claim to the respective base claim and their subject matter finds support accordingly.

New claim 72, sets forth a recombinase of its base claim and finds support accordingly.

Accordingly, the Applicants believe the amendments to the claims add no new matter and respectfully request their entry.

**Response to the written description rejections**

Without acquiescing on the merits and in the spirit of expediting examination, the Applicants have amended the claims to set forth subject matter of dependent claims which were not so rejected. Accordingly, the Applicants request reconsideration and withdrawal of this grounds of rejection.

**Response to the objections to claims 2, 3, 9, 38, 43-46, 50, 51, 56 and 57 for depending from rejected base claims.**

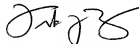
The Applicants thank the Examiner for indicating the allowable subject matter. Claims 2, 38 and 56 have been canceled without prejudice. In view of the amendments to their base claims which are now believed to accord with the subject matter deemed to be allowable, the Applicants respectfully request that the objections be reconsidered and withdrawn.

**CONCLUSION**

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance and an action to that end is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 925-472-5000.

Respectfully submitted,



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